

WEST Search History for Application 10583447

Creation Date: 2008060410:33

Query	DB	Op.	Plur.	Thes.	Date
(na\$k\$nb\$03 or k\$na\$nb\$03 or ((na or sodium) with (k or potassium) with (niobate or \$nb\$03))) and (ca\$zro3 or sr\$zro3 or ba\$zro3 or mg\$zro3 or ((\$zro3 or zirconate) with (alkali\$ earth or ca or calcium or ba or barium or sr or strontium or mg or magnesium))) and ((tungsten bronze) or \$nb\$06)	EPAB, JPAB, DWPI	ADJ	YES		06-03-2008
(na\$k\$nb\$03 or k\$na\$nb\$03 or ((na or sodium) with (k or potassium) with (niobate or \$nb\$03))) and (ca\$zro3 or sr\$zro3 or ba\$zro3 or mg\$zro3 or ((\$zro3 or zirconate) with (alkali\$ earth or ca or calcium or ba or barium or sr or strontium or mg or magnesium))) and (ca\$nb\$06 or sr\$nb\$06 or ba\$nb\$06 or mg\$nb\$06)	EPAB, JPAB, DWPI	ADJ	YES		06-03-2008
(na\$k\$nb\$03 or k\$na\$nb\$03 or ((na or sodium) with (k or potassium) with (niobate or \$nb\$03))) and (ca\$zr\$03 or sr\$zr\$03 or ba\$zr\$03 or mg\$zr\$03 or (\$zr\$03 with (alkali\$ earth or ca or calcium or ba or barium or sr or strontium or mg or magnesium))) and ((tungsten bronze) or \$nb\$06)	EPAB, JPAB, DWPI	ADJ	YES		06-03-2008
((na\$k\$nb\$03 or k\$na\$nb\$03 or ((na or sodium) with (k or potassium) with (niobate or \$nb\$03))) and (ca\$zr\$03 or sr\$zr\$03 or ba\$zr\$03 or mg\$zr\$03 or (\$zr\$03 with (alkali\$ earth or ca or calcium or ba or barium or sr or strontium or mg or magnesium))) and ((tungsten bronze) or \$nb\$06)) or ((na\$k\$nb\$03 or k\$na\$nb\$03 or ((na or sodium) with (k or potassium) with (niobate or \$nb\$03))) and (ca\$zro3 or sr\$zro3 or ba\$zro3 or mg\$zro3 or ((\$zro3 or zirconate) with (alkali\$ earth or ca or calcium or ba or barium or sr or strontium or mg or magnesium))) and ((tungsten bronze) or \$nb\$06))	EPAB, JPAB, DWPI	ADJ	YES		06-03-2008
(\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6)	PGPB, USPT	ADJ	YES		06-04-2008
zirconate and \$o?sub.6	PGPB, USPT	ADJ	YES		06-04-2008
((zirconate and \$o?sub.6) or ((\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6)))	PGPB, USPT	ADJ	YES		06-04-2008
((zirconate and \$o?sub.6 or (\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6))) and (252/62.9\$.ccls. or 501/13?.ccls.)	PGPB, USPT	ADJ	YES		06-04-2008

((zirconate and \$o?sub.6) or ((\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6))) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3))	PGPB, USPT	ADJ	YES		06-04-2008
(\$zr?sub.\$ adj 5 o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6)and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3))	PGPB, USPT	ADJ	YES		06-04-2008
(\$zr?sub.\$ adj5 o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3))	PGPB, USPT	ADJ	YES		06-04-2008
(((\$zr?sub.\$ adj5 o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3))) or ((zirconate and \$o?sub.6 or (\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6)) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3)))) and (252/62.9\$.ccls or 501/13?.ccls.)	PGPB, USPT	ADJ	YES		06-04-2008
(((\$zr?sub.\$ adj5 o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3))) or ((zirconate and \$o?sub.6 or (\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6)) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3))))	PGPB, USPT	ADJ	YES		06-04-2008
(((\$zr?sub.\$ adj5 o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3))) or ((zirconate and \$o?sub.6 or (\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6)) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3)))) and (piezo\$1electr\$ or ferro\$1electr\$)	PGPB, USPT	ADJ	YES		06-04-2008
(((\$zr?sub.\$ adj5 o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3)) or (zirconate and \$o?sub.6 or (\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6)) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3)))) not (((\$zr?sub.\$ adj5 o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6) and (nb or niobate or \$nb\$o?sub.3 or	PGPB, USPT	ADJ	YES		06-04-2008

<p>(nb?sub.\$o?sub.3 or (nb?sub.\$ adj2 o?sub.3)) or (zirconate and \$o?sub.6 or (\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6)) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (nb?sub.\$ adj2 o?sub.3))) and (piezo\$1electr\$ or ferro\$1electr\$)</p>					
<p>(((\$zr?sub.\$ adj5 o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (nb?sub.\$ adj2 o?sub.3)) or (zirconate and \$o?sub.6 or (\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6)) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (nb?sub.\$ adj2 o?sub.3)))) and ((na or sodium or k or potassium or na?sub.\$ or k?sub.\$) with (niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (nb?sub.\$ adj2 o?sub.3)))</p>	PGPB, USPT	ADJ	YES		06-04-2008
<p>(((\$zr?sub.\$ adj5 o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (nb?sub.\$ adj2 o?sub.3)) or (zirconate and \$o?sub.6 or (\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6)) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (nb?sub.\$ adj2 o?sub.3)))) and (na\$nb\$o?sub.3 or na\$nb?sub.\$o?sub.3 or (na\$nb?sub.\$ adj2 o?sub.3) or k\$nb\$o?sub.3 or k\$nb?sub.\$o?sub.3 or (k\$nb?sub.\$ adj2 o?sub.3))</p>	PGPB, USPT	ADJ	YES		06-04-2008
<p>(((\$zr?sub.\$ adj5 o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (nb?sub.\$ adj2 o?sub.3)) or (zirconate and \$o?sub.6 or (\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6)) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (nb?sub.\$ adj2 o?sub.3))) and (na\$nb\$o?sub.3 or na\$nb?sub.\$o?sub.3 or (na\$nb?sub.\$ adj2 o?sub.3) or k\$nb\$o?sub.3 or k\$nb?sub.\$o?sub.3 or (k\$nb?sub.\$ adj2 o?sub.3))) or (((\$zr?sub.\$ adj5 o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (nb?sub.\$ adj2 o?sub.3)) or (zirconate and \$o?sub.6 or (\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6)) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (nb?sub.\$ adj2 o?sub.3)))) and ((na or sodium or k or potassium or na?sub.\$ or k?sub.\$) with (niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (nb?sub.\$ adj2 o?sub.3))))</p>	PGPB, USPT	ADJ	YES		06-04-2008
<p>(((\$zr?sub.\$ adj5 o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6) and (nb or niobate or \$nb\$o?sub.3 or</p>	PGPB, USPT	ADJ	YES		06-04-2008

<p>\$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3)) or (zirconate and \$o?sub.6 or (\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6)) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3))) and (na\$nb\$o?sub.3 or na\$nb?sub.\$o?sub.3 or (na\$nb?sub.\$ adj2 o?sub.3) or k\$nb\$o?sub.3 or k\$nb?sub.\$o?sub.3 or (k\$nb?sub.\$ adj2 o?sub.3)) or ((\$zr?sub.\$ adj5 o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3)) or (zirconate and \$o?sub.6 or (\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6)) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3))) and ((na or sodium or k or potassium or na?sub.\$ or k?sub.\$) with (niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3)))) and (piezo\$1electr\$ or ferro\$1electr\$)</p>					
<p>(((\$zr?sub.\$ adj5 o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3)) or (zirconate and \$o?sub.6 or (\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6)) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3))) and (na\$nb\$o?sub.3 or na\$nb?sub.\$o?sub.3 or (na\$nb?sub.\$ adj2 o?sub.3) or k\$nb\$o?sub.3 or k\$nb?sub.\$o?sub.3 or (k\$nb?sub.\$ adj2 o?sub.3)) or ((\$zr?sub.\$ adj5 o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3)) or (zirconate and \$o?sub.6 or (\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6)) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3))) and ((na or sodium or k or potassium or na?sub.\$ or k?sub.\$) with (niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3)))) not ((((\$zr?sub.\$ adj5 o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3)) or (zirconate and \$o?sub.6 or (\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6)) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3))) and (na\$nb\$o?sub.3 or na\$nb?sub.\$o?sub.3 or (na\$nb?sub.\$ adj2 o?sub.3) or k\$nb\$o?sub.3 or k\$nb?sub.\$o?sub.3 or (k\$nb?sub.\$ adj2 o?sub.3)) or ((\$zr?sub.\$ adj5 o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3))</p>	PGPB, USPT	ADJ	YES		06-04-2008

(\$nb?sub.\$ adj2 o?sub.3)) or (zirconate and \$o?sub.6 or (\$zro?sub.3 or \$zr?sub.\$o?sub.3 or \$zr?sub.\$ o?sub.3) and (tungsten\$1bronze or tungsten bronze or \$o?sub.6)) and (nb or niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3))) and ((na or sodium or k or potassium or na?sub.\$ or k?sub.\$) with (niobate or \$nb\$o?sub.3 or \$nb?sub.\$o?sub.3 or (\$nb?sub.\$ adj2 o?sub.3))) and (piezo\$1electr\$ or ferro\$1electr\$))					
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